Date, Time & Location:	**Vocabulary and Common Data Elements Meeting Notes** **July 1, 2004 meeting 1-3 pm ET**
Attendees:	UPMC • Rebecca Crowley • Mike Becich Jackson Lab • Debbie Krupke • Jim Kadin • Carol Bult University of Hawaii • Leo Cheung City of Hope • Hemant Shah Mayo • Chris Chute • Harold Solbrig Albert Einstein • Xin Zheng Fred Hutchinson • Lee Davis • Mike McCormick UC-Davis • Cecil Lynch OHSU • Veena Rajaraman EMMES Corporation • Brian Campell • Claudine Valmonte

	NCI/OC • Larry Wright • Margaret Haber NCICB • Peter Covitz • Leslie Derr SAIC • Kathleen Gundry BAH Team • Christine Richardson • Michael Keller Mike Keller took roll call at the start of the meeting.
Agenda Item #1:	**I. Vocabulary Develop, Governance and Federation Models** • Peter Covitz introduced the Vocabulary Governance Model as the first topic of discussion. The V-CDE Workspace did a great job with the CDE governance model and now needs to begin thinking about the development of Vocabularies. The Vocabulary governance model may not be the same as the CDE model. o There are a number of projects that need their own distinct set of vocabularies. o The two ends of the spectrum for Vocabulary governance are: ▪ Completely de-centralized (no formal governance) • Individual organizations create their own vocabularies and allow access to others ▪ Completely centralized • Jim Kadin agreed that the Vocabulary governance model may not be the same as the CDE model.

  - How do we deal with changing vocabulary? Gene nomenclature changes almost daily; is not centralized.
  - It may be necessary to have different approaches for different vocabularies.
- How do we structure the activities of active developers?
  - Any groups developing terminology should link the applications using the terminology across the workspace.
  - Domain Workspaces will be the adopters of a given vocabulary.
  - The V-CDE experts are the developers.
  - The distributed (de-centralized) model should represent some aspect of the development process.
  - Vocabulary tokens should be in the data.
  - Vocabulary will be deployed with CDEs, but also independently.
- What is the relationship between diverse domain vocabularies, e.g. mouse anatomy, nutrition, and drug terminology?
  - Some authoritative body could develop process or group (like CHI). Can we adopt an informal group to do this for caBIG?
  - Some terminology needed rapidly, may not get full development
  - The NCI thesaurus was recommended as an integrative system and when working on individual systems integrate it with that in mind
- An approach was suggested that uses a backbone like the NCI thesaurus and have ad hoc vocabulary development
- It was also suggested that a document similar to the compatibility document is required for vocabularies
- In summary, there will be groups in a specific area working toward NCI thesaurus as well as targeting operational scenarios

- This topic will be added as an agenda item for the face-to-face meeting

II. Update on Use Cases

- Need to review use case examples at the face-to-face meeting
- Would like to have more formalized presentation of a good example of what is considered a valid use case for the VCDE WS to review
  - Rebecca Crowley volunteered to do a pathology use case
  - Leo Cheung tentatively volunteered to also do one

III. Liaison Reports

- **Architecture**
  - Harold Solbrig announced the architecture face-to-face meeting is on July 27th and 28th.
  - Peter Covitz provided an overview of the caGRID presentation on June 24th.
  - OGSA-DAI extended to support object constructs
  - Are the upgrades in Globus grid functionality (such as the merge with web services) being incorporated?
    - Yes, it is heading toward grid+web services
    - The prototype transcends the issue of what tool kit you are going to use
- **TBPT**
  - Teleconference held to discuss CDEs and the governance model
  - Working on developing a detailed survey
  - Pursuing inventory and annotation in the first year
- **ICR**
  - Taking tools and datasets compliant in the first year
    - The majority will be silver level compliant
    - A few potential candidates for reference implementation for grid prototype
  - Prioritizing which ones will move forward
  - Working on developer/adopter pairing

- **CTMS**
  - VCDE providing small presentation for CTMS face-to-face meeting
  - Liaisons contact information needs to be distributed and added to the various Domain WS

III. Face-to-Face Meeting

- Agenda
  - Christine Richardson went over a tentative agenda for the meeting and asked for comments and feedback for items on the agenda
  - Xin Zheng requested a tentative agenda sent to determine the level of interest at Albert Einstein in attending the meeting
- Mike Becich also express his concern over the fact that the VCDE and CTMS Face-to-face meetings are overlapping. This conversation was then continued with Mike Becich, Christine Richardson, Mark Adams and Mike Keller after the teleconference ended.

Other discussion items:

Action Items:

Name Responsible	Action Item	Date Due	Notes